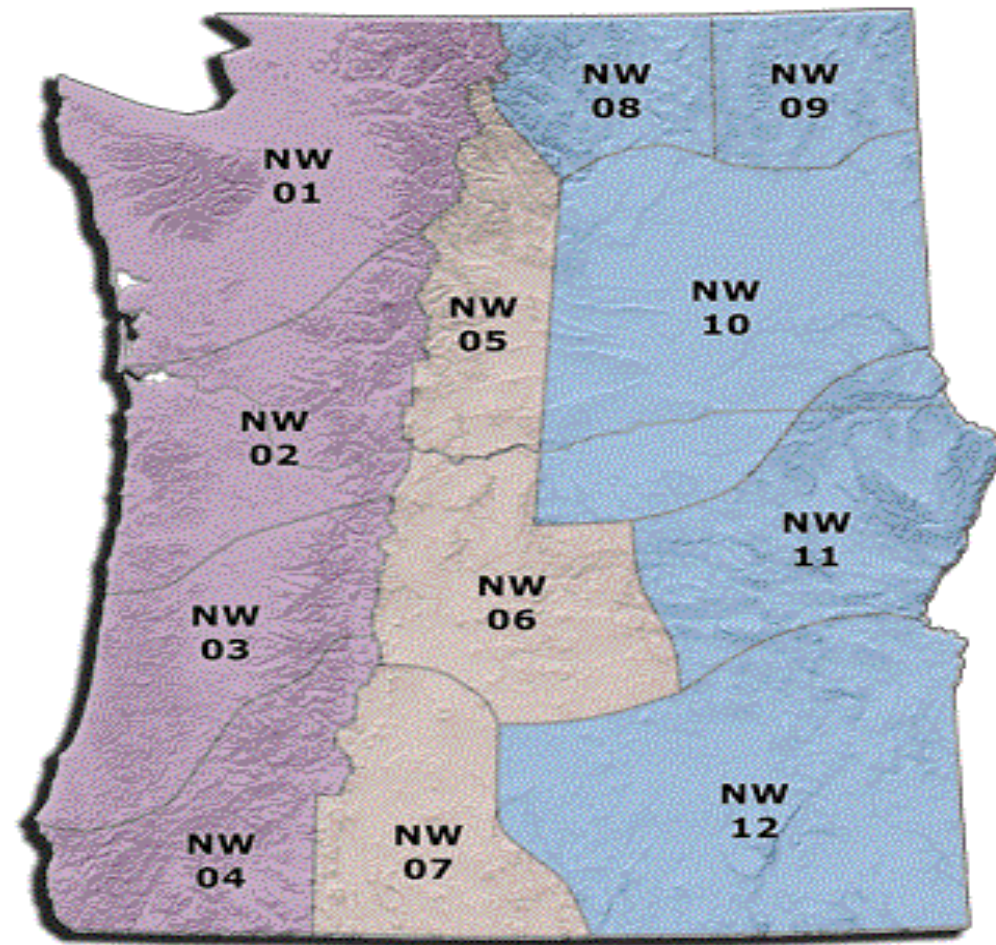


# Pacific Northwest 7 Day Significant Fire Potential



Monday, August 22, 2016



## Legend

### Fire Environment (FEN) 4 levels

- Minimal** - The Overall Fire Environment suggests a very low risk for Large fires (**less than 1% chance**)
- Normal** - The Overall Fire Environment suggests a normal risk for large fires (**1 - 4% chance**)
- Elevated** - The Overall Fire Environment suggests a moderately high risk for large fires (**5 - 19% chance**)
- High Risk** - The risk for large fire(s) is very high (**≥ 20%**)  
Triggers: 1. ⚡ (Significant Lightning)  
2. BEN (Critical Burn Environment)

The assessment of the overall fire environment considers multiple factors including weather, lightning amount and fuel dryness. Large Fire probabilities are derived objectively via statistical methods. **High Risk** levels (≥ 20% probability of a large fire) are almost always due to significant lightning as burning conditions alone rarely result in a large fire probability much above about 10%.

## Predictive Service

Areas	ytd	tdy	Tue	Wed	Thu	Fri	Sat	Sun
NW01								
NW02								
NW03								
NW04								
NW05								
NW06								
NW07								
NW08								
NW09								
NW10								
NW11								
NW12								

**Fire Potential:** The fire potential has mainly shifted to the lee side of the Cascades and S. Oregon as dry cold front moves southeast into Oregon. The thermal trough that had been west of the Cascades is still moving to the east side bringing with it warm and unstable conditions as well as gusty westerly winds following behind it but is weakening. A warming trend will move across the region again by Tuesday bringing an increase in temperatures. Potential for new large fires or flareups on existing fires is elevated over much of the region east of the Cascades. Most PSAs are elevated today. Fortunately, no lightning is anticipated. Regardless, initial attack could be hazardous if fast moving fires occur. Winds in S. Oregon and lee of the Cascades will decrease by Wednesday and fire danger will moderate by weeks end. See your local NWS fire weather planning forecast for details. Request detailed spot forecasts for ongoing incidents.

Please call NWCC Predictive Services (503) 808-2737 with any questions.

## Preparedness Level:

Northwest: 3  
National: 4

-Christel Bennese

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